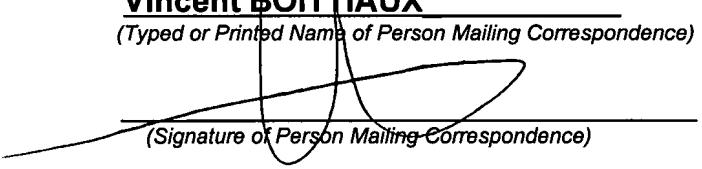


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| Form PTO-1390 REV.10-94) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEYS DOCKET NUMBER RN99100 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/elected office (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. (IF KNOWN, SEE 3737 CFR 1.5) NOT APPLICABLE | | 10/049447 |
| INTERNATIONAL APPLICATION NO. PCT/FR00/02307 | INTERNATIONAL FILING DATE August 11, 2000 | PRIORITY DATE CLAIMED August 13, 1999 | | |
| TITLE OF INVENTION ORGANIC COLLOIDAL DISPERSION OF ESSENTIALLY MONOCRYSTALLINE PARTICLES OF AT LEAST ONE COMPOUND BASED ON AT LEAST ONE RARE EARTH, A PROCESS FOR ITS PREPARATION, AND USE THEREOF. | | | | |
| APPLICANT (S) FOR DO/EO/US: LAURENCE LADOUCE AND YVES BOMAL | | | | |
| <p>Applicant herewith submits the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <p>1 <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U S C 371 2 <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U S C 371 3 <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U S C 371) (f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U S C 371 (b) and PCT Articles 22 and 39(1) 4 <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date</p> <p>5 <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U S C 371(c)(2)) a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6 <input checked="" type="checkbox"/> A translation of the International Application into English (35 U S C 371(c)(2)).</p> <p>7 <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210)</p> <p>8 <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U S C 371(c)(2)). a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau c. <input type="checkbox"/> have not been made, however the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>9 <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U S C 371(c)(3)).</p> <p>10 <input checked="" type="checkbox"/> A oath or declaration of the inventor(s) (35 U S C 371(c)(4)). (unsigned)</p> <p>11 <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</p> <p>12 <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U S C 371(c)(5)).</p> <p>Items 13 to 18 below concern document(s) or information included:</p> <p>13 <input type="checkbox"/> An information Disclosure Statement under 37 CFR 1 97 and 1 98</p> <p>14 <input type="checkbox"/> An assignment document for recording A separate cover sheet in compliance with 37 CFR 3 28 and 3 31 is included</p> <p>15 <input checked="" type="checkbox"/> A FIRST preliminary amendment</p> <p>16 <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment</p> <p>17 <input type="checkbox"/> A substitute specification.</p> <p>18 <input type="checkbox"/> A change of power of attorney and/or address letter</p> <p>19 <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail</p> <p>20 <input checked="" type="checkbox"/> Other items or information</p> <p>Forms PCT/IPEA 409, PCT/ISA/ 210 (English & French Version), PCT/FR00/02307 as published</p> | | | | |

| US APPLICATION NO. (IF KNOWN, SEE 37 CFR 15) 10/049447 | | International Application No. PCT/FR00/02307 | ATTORNEY DOCKET NUMBER RN99100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------------|--|--|--------|-----------------------|--------------|------|--------------|--------|---|----------|--------------------|------|---|----------|--|--|--|--------------------------|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|---|--|--|--|--|--|--|--|---|--|--|--|---|--|--|--|--|-----------------------|----|--|---------|----|
| CALCULATIONS PTO ONLY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>21 The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</p> <p><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1,482) nor International search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$ 1,040.00</p> <p><input checked="" type="checkbox"/> International preliminary examination fee not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$ 890.00</p> <p><input type="checkbox"/> International preliminary examination fee (37 CFR 1,482) not paid to USPTO but international search (37 CFR 1.4445 (a)(2)) fee paid to USPTO..... \$ 740.00</p> <p><input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1,482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$ 710.00</p> <p><input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1,482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 100.00</p> <p style="text-align: center;">ENTER APPROPRIATE BASIC FEE AMOUNT =</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1,492(e)).</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \$ 890.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \$ 0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>27-20=</td> <td>7</td> <td>X\$18.00</td> </tr> <tr> <td>Independent Claims</td> <td>3-3=</td> <td>0</td> <td>X\$84.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIMS(S) (if applicable) N/A</td> <td></td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS = \$ 1,016.00</td> </tr> <tr> <td colspan="4"> <p>Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28)</p> </td> </tr> <tr> <td colspan="4" style="text-align: right;"><input type="checkbox"/> SUBTOTAL = \$ 1,016.00</td> </tr> <tr> <td colspan="4"> <p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1,492 (f)).</p> </td> </tr> <tr> <td colspan="4" style="text-align: right;"><input type="checkbox"/> + \$ 0.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL NATIONAL FEE = \$ 1,016.00</td> </tr> <tr> <td colspan="4"> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + <input type="checkbox"/></p> </td> </tr> <tr> <td colspan="4" style="text-align: right;"><input type="checkbox"/> TOTAL FEES ENCLOSED = \$ 1,016.00</td> </tr> <tr> <td colspan="4"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td>Amount to be refunded</td> <td style="text-align: right;">\$</td> </tr> <tr> <td></td> <td>charged</td> <td style="text-align: right;">\$</td> </tr> </table> </td> </tr> </tbody> </table> | | | | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | Total Claims | 27-20= | 7 | X\$18.00 | Independent Claims | 3-3= | 0 | X\$84.00 | MULTIPLE DEPENDENT CLAIMS(S) (if applicable) N/A | | | <input type="checkbox"/> | TOTAL OF ABOVE CALCULATIONS = \$ 1,016.00 | | | | <p>Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28)</p> | | | | <input type="checkbox"/> SUBTOTAL = \$ 1,016.00 | | | | <p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1,492 (f)).</p> | | | | <input type="checkbox"/> + \$ 0.00 | | | | TOTAL NATIONAL FEE = \$ 1,016.00 | | | | <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + <input type="checkbox"/></p> | | | | <input type="checkbox"/> TOTAL FEES ENCLOSED = \$ 1,016.00 | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td>Amount to be refunded</td> <td style="text-align: right;">\$</td> </tr> <tr> <td></td> <td>charged</td> <td style="text-align: right;">\$</td> </tr> </table> | | | | | Amount to be refunded | \$ | | charged | \$ |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Claims | 27-20= | 7 | X\$18.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Independent Claims | 3-3= | 0 | X\$84.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIMS(S) (if applicable) N/A | | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <input type="checkbox"/> + \$ 0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL NATIONAL FEE = \$ 1,016.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <input type="checkbox"/> TOTAL FEES ENCLOSED = \$ 1,016.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Amount to be refunded | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | charged | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>a <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed</p> <p>b <input checked="" type="checkbox"/> Please charge my Deposit Account No. 18-1171 in the amount of \$1,016.00 to cover the above fees.</p> <p>c <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-1171 A duplicate copy of this sheet is enclosed.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1,494 or 1,495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  SIGNATURE <u>Kevin E. McVEIGH</u> NAME 33,017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>SEND ALL CORRESPONDENCE TO:</u> Kevin E. McVEIGH RHODIA INC. 259 Prospect Plains Road CN 7500 Cranbury, NJ 08512 | | <u>REGISTRATION NUMBER</u> <u>February 11, 2002</u> DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s) : Laurence LADOUCE and Yves BOMAL | | Docket No. RN99100 | |
| Serial No. National Phase of PCT/FR00/02307 Intern. Filing date August 11, 2000 | Filing Date To be assigned | Examiner To be assigned | Group Art Unit To be assigned |
| Invention: COMPOSITION FOR USE AS A REINFORCING FILLER IN POLYMER COMPOSITIONS | | | |
| <p>I hereby certify that this Transmittal letter, Specification with Abstract (32 pages), Declaration/ Power of Attorney (unsigned), Preliminary Amendment (5 pages), Forms PCT/IPEA/409, Forms PCT/ISA/ 210 (English & French Version), PCT/FR00/02307 as published.</p> | | | |
| <small>(Identify type of correspondence)</small> | | | |
| <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on <u>February 17, 2002</u>.</p> | | | |
| <small>(Date)</small> | | | |
| <p>Vincent BOITIAUX <small>(Typed or Printed Name of Person Mailing Correspondence)</small></p>  <p><small>(Signature of Person Mailing Correspondence)</small></p> | | | |
| <p>EL822430057US <small>("Express Mail" Mailing Label Number)</small></p> | | | |
| <p>Note: Each Paper must have its own certificate of mailing.</p> | | | |